

Tutbury Rural District Council.

ANNUAL REPORT

—OF THE—

Medical Officer of Health
for the year 1937

—BY—

J. N. GALE, M.D., Ch. B.,

Medical Officer of Health.

ARTHUR E. GILBERT, Clerk.

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CROFT HOUSE,
TUTBURY,
BURTON-ON-TRENT.

June 8th, 1938.

*To the Chairman and Members of the
Tutbury Rural District Council.*

LADY AND GENTLEMEN,

I have the honour to present my report for 1937, on the lines laid down by the Ministry of Health.

Statistics and Social Conditions of the Area.

Area in Acres, 31,708.

Registrar General's estimate of Resident Population mid 1937, 12,100.

Number of inhabited houses (end of 1937) 3,713.

Rateable value, £58,787.

Sum represented by a penny rate, £225.

SOCIAL CONDITIONS.

The chief occupation throughout the district is agriculture, but many of the inhabitants work in Burton-on-Trent, particularly in the breweries.

In the parish of Tutbury there are plaster of Paris and cut glass works. In Stretton the rubber works of Messrs. Pirelli, and in Hanbury the gypsum mines employ a large number of workers. There is no serious unemployment.

Vital Statistics.

		Total	M.	F.	Birth rate per 1,000
LIVE BIRTHS	Legitimate	196	97	99	} of estimated resident population 16.53
	Illegitimate	4	1	3	
STILL BIRTHS	Legitimate	7	3	4	} Rate per 1,000 total (live and still) births 34.0.
	Illegitimate	0	0	0	
DEATHS		166	81	85	Death rate per 1,000 of estimated resident population 13.7

Deaths from Puerperal Causes—Nil.

Death Rate of Infants under one year of age

All Infants per 1,000 live births ... 55.0

Legitimate Infants per 1,000 legitimate live births ... 45.9

Illegitimate Infants per 1,000 illegitimate live births 500.0

		M.	F.
Deaths from Cancer (all ages)	...	10	10
„ „ Measles (all ages)	...	1	0
„ „ Whooping Cough (all ages)		0	0
„ „ Diarrhoea (under 2 years of age)		1	0

SECTION B.

General Provision of Health Services for the Area.

Medical Officer of Health—J. N. GALE, M.D., Ch.B.

Sanitary Inspector—A. S. BROAD, Cert. R.S.I.

Assistant Sanitary Inspector—G. T. W. ALLEN.

SECTION C.

WATER.

The South Staffordshire Waterworks Co. have extended several short lengths of water mains. No new sources of supply have been provided.

(II.) DRAINAGE AND SEWERAGE.

The new sewerage arrangements for the Henhurst Hill portion of the parishes of Outwoods and Branston have now been completed, and most of the new properties have been connected.

The laying of the sewers for the rest of the scheme in the parishes of Stretton, Outwoods and Branston, together with a small portion of the parish of Rolleston, is in progress.

RIVERS AND STREAMS.

The carrying out of the above sewerage scheme should reduce to some extent the pollution of the streams of the district.

CLOSET ACCOMMODATION.

No general scheme of conversion has been undertaken, but 30 privies or pan closets have been converted to water closets during the year.

SWIMMING BATHS AND POOLS.

There is a Swimming Bath in the district at Rolleston-on-Dove, and this is inspected by the Sanitary Inspector. The water is treated weekly with Chloros, and the use of the bath is restricted to 190 members.

SANITARY INSPECTION OF THE AREA.

I append the report of the Sanitary Inspector.

SCHOOLS.

The sanitary condition and water supply of the schools throughout the district is satisfactory. The provision of cups or drinking vessels at the schools seems to be undesirable, as it is far better for the children to drink from their cupped hands. During the year over 20 carriers of diphtheria were discovered at the schools at Barton-under-Needwood, and in this case the danger of children using a common cup or other vessel for drinking is very readily appreciated. The children's hands may not be clean, but they are not contaminated with the germs of scarlet fever or diphtheria.

SECTION D.

HOUSING.

I. INSPECTION OF DWELLING-HOUSES DURING THE YEAR:—

(1)	(a)	Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)	...	...	137
	(b)	Number of inspections made for the purpose	...	...	647
(2)	(a)	Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925	...		16
	(b)	Number of inspections made for the purpose	...	...	52
(3)		Number of dwelling-houses found to be in a state so dangerous as to be unfit for human habitation	...	...	Nil
(4)		Number of dwelling-houses (exclusive of those referred to in the preceding sub-head) found not to be in all respects reasonably fit for human habitation	...	...	16

2. REMEDY OF DEFECTS DURING THE YEAR WITHOUT SERVICE OF FORMAL NOTICES:—

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers	115
---	-----

3. ACTION UNDER STATUTORY POWERS DURING THE YEAR:—

(a)—Proceedings under sections 9, 10 and 16 of the Housing Act, 1936	...	...	Nil
(b)—Proceedings under Public Health Acts:—			
(1)—Number of dwelling-houses in respect of which notices were served requiring defects to be remedied	...	...	2

- (2)—Number of dwelling-houses in which defects were remedied after service of formal notices :—
- | | | |
|---|-----|-----|
| (a) By owners | ... | 2 |
| (b) By Local Authority in default of owners | | Nil |
- (c)—Proceedings under sections 11 and 13 of the Housing Act, 1936 :—
- | | | |
|---|----|-----|
| (1)—Number of dwelling-houses in respect of which Demolition Orders were made | | Nil |
| (2)—Number of dwelling-houses demolished in pursuance of Demolition Orders | .. | 14 |
- (d)—Proceedings under section 12 of the Housing Act, 1936
- | | | |
|--|--|-----|
| | | Nil |
|--|--|-----|
4. HOUSING ACT, 1936 (PART IV.) OVERCROWDING :—
- | | | |
|--|--------|-----|
| (a) (1) Number of dwellings overcrowded at the end of the year | ... .. | 62 |
| (2) Number of families dwelling therein | | 64 |
| (3) Number of persons dwelling therein | | 450 |
| (b) Number of new cases of overcrowding reported during the year | .. ... | 1 |
| (c) (1) Number of cases of overcrowding relieved during the year | ... .. | Nil |
| (2) Number of persons concerned in such cases | | Nil |
| (d) Particulars of any cases in which dwelling-houses have become overcrowded after the Local Authority have taken steps for the abatement of overcrowding | ... .. | Nil |

SECTION E.

Inspection and Supervision of Food.

(a) MILK SUPPLY.

The cowsheds and dairies of the district were inspected by the Sanitary Inspector.

(b) MEAT AND OTHER FOODS.

Slaughter houses and meat foods throughout the district were inspected by the Sanitary Inspector.

Carcases Inspected and Condemned.

	Cattle	Calves	Sheep and Lambs	Pigs
Number killed ...	445	92	1700	446
Number inspected... ..	220	30	650	310
All diseases except Tuberculosis				
Whole carcasses condemned	—	—	—	1
Carcasses of which some part or organ was condemned	5	—	7	1
Percentage of the number inspected affected with disease other than tuber- culosis	2.27	—	1.08	.32
Tuberculosis only.				
Whole carcasses condemned	—	—	—	—
Carcasses of which some part or organ was condemned	5	—	—	—
Percentage of the number inspected affected with tuberculosis	2.27	—	—	—

SECTION F.

Prevalence and Control over, Infectious and other Diseases.

The year was marked by an increase in the number of cases of diphtheria and scarlet fever which were notified, and also it became necessary to swab the throats and noses of the whole of the school children at Barton-under-Needwood, and twenty-three carriers were detected. In view of this fact and the approach of winter, it was decided to offer active immunisation to the whole school, and a big majority accepted, and the work was carried out by the School Medical Officer with material provided by the Tutbury District Council. Two doses of alum precipitated Toxoid were used. Since then only one case of diphtheria has occurred in Barton-under-Needwood, and this case presumably occurred before immunity had time to develop. It would appear therefore that this action was very successful.

NOTIFIABLE DISEASES

(OTHER THAN TUBERCULOSIS) YEAR 1937.

DISEASE		Total cases notified	Cases admitted to hospital	Total Deaths
Scarlet Fever	...	45	34	Nil
Diphtheria	...	22	21	Nil
Puerperal Pyrexia	...	4	3	Nil
Pneumonia	...	10	2	8
Erysipelas	...	Nil	Nil	Nil

INFECTIOUS DISEASES.

SCARLET FEVER.

Age	No. of cases
Under 1	—
1	—
2	2
3	—
4	—
5	22
10	5
15	5
20	5
35	3
45	3
65	—
TOTAL 45	

DIPHTHERIA.

Under 1	—
1	—
2	—
3	—
4	2
5	8
10	6
15	3
20	2
35	—
45	1
65	—
TOTAL 22	

TUBERCULOSIS

New Cases and Mortality during 1937.

AGE PERIODS			New Cases				Deaths			
			Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
			M.	F.	M.	F.	M.	F.	M.	F.
0	...	...	—	—	—	—	—	—	—	—
1	...	...	—	—	—	—	—	—	—	—
5	...	...	—	—	1	—	—	—	—	—
15	...	...	—	3	—	—	1	—	—	—
25	...	...	1	—	1	—	—	1	—	—
35	...	...	1	—	—	—	—	—	—	—
45	...	...	—	—	—	—	—	—	—	—
55	...	...	1	1	—	—	—	—	—	—
65 and upwards	...	...	—	—	—	—	1	—	—	—
Totals			3	4	2	0	2	1	0	0

All the Tuberculous Deaths were notified cases and notification in the area appears to be efficient.

Causes of Death in Tutbury Rural District.

During the year 1937.

Causes of Death		M.	F.
ALL CAUSES		81	85
1.	Typhoid and para-typhoid Fever	—	—
2.	Measles	1	—
3.	Scarlet Fever	—	—
4.	Whooping Cough	—	—
5.	Diphtheria	—	—
6.	Influenza	3	4
7.	Encephalitis lethargica	—	—
8.	Cerebro-spinal Fever	—	—
9.	Tuberculosis of respiratory system	2	1
10.	Other Tuberculosis	—	—
11.	Syphilis	—	—
12.	General paralysis of insane, tabes, &c.	—	—
13.	Cancer	10	10
14.	Diabetes	—	3
15.	Cerebral Hæmorrhage, &c.	6	7
16.	Heart Disease	19	23
17.	Aneurysm	1	—
18.	Other circulatory diseases	7	4
19.	Bronchitis	1	5
20.	Pneumonia (all forms)	5	3
21.	Other respiratory diseases	—	1
22.	Peptic ulcer	1	1
23.	Diarrhœa (under 2 years)	1	—
	„ (2 years and over)	—	—
24.	Appendicitis	1	—
25.	Cirrhosis of liver	2	—
26.	Other liver diseases	—	2
27.	Other digestive diseases	1	1
28.	Acute and chronic nephritis	3	2
29.	Puerperal sepsis	—	—
30.	Other puerperal diseases	—	—
31.	Congenital debility, Premature birth, &c.	1	5
32.	Senility	5	5
33.	Suicide	1	—
34.	Other violence	4	1
35.	Other defined diseases	5	7
36.	Ill defined or not known	1	—

Administration of the Factory and Workshop Act, 1901,
in connection with

Factories, Workshops and Workplaces.

1.—Inspection of Factories, Workshops and Workplaces.

Including Inspections made by Sanitary Inspectors or Inspectors of Nuisances.

PREMISES	Number of		
	Inspections	Written Notices	Occupiers Prosecuted
FACTORIES ... (Including Factory Laundries)	21	2	...
WORKSHOPS ... (Including Workshop Laundries)	27	3	...
WORKPLACES ... (Other than Outworkers' premises)	...	...	...
TOTAL	48	5	...

2.—Defects found in Factories, Workshops and Workplaces.

PARTICULARS	Number of Defects			Number of offences in respect of which Prosecutions were instituted.
	Found	Remedied	Referred to H.M. Inspector	
<i>Nuisances under the Public Health Acts—</i>				
Want of cleanliness ...	5	5		
Want of ventilation ...				
Overcrowding ...				
Want of drainage of floors ...				
Other nuisances ...				
Sanitary accom- modation { insufficient unsuitable or defective not separate for sexes				
<i>Offences under the Factory and Workshops Acts—</i>				
Illegal occupation of underground bakehouse (s. 101) ...				
Other offences ...				
TOTAL	5	5		

Summary of the Work done in the Sanitary Inspector's Department during the Year 1937, in the Rural District of Tutbury.

DWELLING HOUSES AND SCHOOLS		Inspec- tions	Defects found	Informal Notices by Inspector	Formal Notices by Authority	Nuisances abated after Notices by Inspector	Authority
Dirty or verminous houses	...	—	—	—	—	—	—
Foul Conditions	...	—	—	—	—	—	—
Structural Defects	...	1	1	1	—	1	—
Housing Act, 1930	...	52	64	16	—	59	—
Ashpits and Privies	...	171	57	18	—	53	—
Privies converted to W.Cs.	...	90	30	30	—	30	—
Defective and stopped drains	...	59	32	32	—	32	—
Water Supply	...	50	50	31	2	48	2
Defective Sinks	..	3	1	1	—	1	—
Defective Paving	...	—	—	—	—	—	—
Defective Spouting	...	9	6	6	—	6	—
Other Nuisances	...	2	1	1	—	1	—
Overcrowding	...	210	1	1	—	—	—
Dairies, Cowsheds, and Milkshops	...	69	169	45	—	153	—
Bakehouses	..	6	—	—	—	—	—
Slaughterhouses	...	302	—	—	—	—	—
		1024	422	182	2	384	2

Samples of Water taken for analysis
 Samples of Water taken for analysis
 and condemned as unfit

Precautions against Infectious Diseases
 Houses disinfected after Infectious Disease 86
 " " Deaths, etc. 5
 June, 3rd, 1938.

A. S. BROAD, Sanitary Inspector.

